



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2019/597-620

दिनांक: ११, जनवरी, 2019

No. NRPC/Comml/234/ RRAS/2019/

Dated: ११, January, 2019

सेवामें/To,

संलग्न सूची के अनुसार /

As per list enclosed

विषय: दिनांक 31 दिसम्बर 2018 से 06 जनवरी, 2019 के सप्ताह का आरक्षित विनियम आनुषंगिक सेवा लेखा, ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा।

Subject: Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for the week 31st December 2018 to 06 January, 2019.

(सप्ताह सं. WEEK No. 41/ वि.व. F.Y. 2018-19)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 31 दिसम्बर 2018 से 06 जनवरी, 2019 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा व्यवस्थापन लेखा तथा याचिका संख्या 79/RC/2017 एवं 07/SM/2018 में आयोग के आदेशानुसार तैयार किये गए ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा का विवरण संलग्न है।

अप एवं डाउन सेवाओं, ए.जी.सी. तथा एफ. आर. ए. एस के मामले में भुगतान उत्तर क्षेत्रीय भार प्रेषण केन्द्र द्वारा संचालित विचलन पूल खाते "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) में/से, तथा मूल लाभार्थियों को नियत प्रभार की अदायगी उपरोक्त विनियमों, आदेशों एवं विस्तृत प्रक्रिया तथा उनके तत्संबंधी संशोधनों के प्रावधानों के अनुसार करने का अनुरोध है।

Please find enclosed herewith the RRAS Settlement Account prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations and Account for A.G.C. and F.R.A.S. in accordance with CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the week 31st December 2018 to 06 January, 2019.

The payments for up and down RRAS services, A.G.C. and F.R.A.S. from / to the Deviation Pool Account "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC and the refund of fixed charges to the original beneficiary may be made in accordance with the provisions of above mentioned CERC regulation, Orders and detailed procedures as amended from time to time.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

(आर.पी.प्रधान)

(R.P.Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 31/12/2018 To 6/01/2019

FORMAT - AS7

A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs)	Variable Charges (Rs)	Markup as per CERC Order (Rs)	Total Charges (Rs)
1	DADRI TPS	2321.2625	2291087	8400649	1160631	11852367
2	DADRI-II TPS	2057.3250	2983122	6980503	1028664	10992289
3	IGSTPS-JHAJJAR	2046.2100	3331231	7016455	1023105	11370791
4	RIHAND STPS	399.8400	343061	540983	199920	1083964
5	RIHAND-II STPS	306.3975	218155	412717	153199	784071
6	RIHAND-III STPS	927.4050	1350301	1277037	463702	3091040
7	SINGRAULI STPS	674.9525	443444	913210	337476	1694130
8	UNCHAHAHAR-I TPS	953.1900	1044697	3014941	476595	4536233
9	UNCHAHAHAR-II TPS	579.3975	586930	1832634	289700	2709264
10	UNCHAHAHAR-III TPS	466.4200	636197	1475287	233211	2344695
11	UNCHAHAHAR-IV TPS	1475.2350	2209902	4056896	737617	7004415
12	ANTA RF	565.2000	405248	5180623	282600	5868471
13	AURAIYA RF	777.9925	499471	8584369	388996	9472836
14	DADRI GF	163.7575	95307	533358	81879	710544
15	DADRI RF	321.7700	187271	3372471	160885	3720627
Total						77235737

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RRAS Settlement Account For The Week 31/12/2018 To 6/01/2019

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B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

Sr. No.	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced(Rs)	Variable charges to be paid to the DSM Pool(Rs)
1	DADRI TPS	225.5400	816229	612172
2	DADRI-II TPS	422.7425	1434366	1075773
3	IGSTPS-JHAJJAR	644.6325	2210445	1657834
4	RIHAND STPS	13.5375	18316	13737
5	SINGRAULI STPS	12.5150	16933	12700
6	UNCHAHAR-I TPS	289.3100	915088	686316
7	UNCHAHAR-II TPS	62.8750	198874	149155
8	UNCHAHAR-III TPS	42.6350	134855	101141
9	UNCHAHAR-IV TPS	30.9525	85119	63840
10	DADRI GF	15.5850	50761	38070
Total				4410738

RRAS Settlement Account For The Week 31/12/2018 To 6/01/2019

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	DADRI TPS :-			
		1947.0731	1921762	DELHI
		374.1894	369325	UTTAR PRADESH
	Total	2321.2625	2291087	
2	DADRI-II TPS :-			
		0.1781	258	CHANDIGARH
		733.0971	1062991	DELHI
		2.6111	3786	HIMACHAL PRADESH
		7.9460	11522	MADHYA PRADESH
		44.7539	64894	PUNJAB
		42.0172	60925	PG-KURUKSHETRA
		605.4515	877904	RAJASTHAN
		3.0741	4458	UTTARAKHAND
		618.1952	896384	UTTAR PRADESH
	Total	2057.3242	2983122	
3	IGSTPS-JHAJJAR :-			
		20.2398	32949	CHANDIGARH
		567.0634	923180	DELHI
		1057.3124	1721308	HARYANA
		62.3543	101512	JAMMU AND KASHMIR
		4.6303	7537	MADHYA PRADESH
		162.1333	263953	UTTARAKHAND
		172.4774	280792	UTTAR PRADESH
	Total	2046.2109	3331231	
4	RIHAND STPS :-			
		10.3931	8917	CHANDIGARH
		50.3666	43214	DELHI
		32.7510	28101	HIMACHAL PRADESH
		13.9626	11980	JAMMU AND KASHMIR
		188.0248	161324	RAJASTHAN
		104.3418	89525	UTTARAKHAND
	Total	399.8399	343061	
5	RIHAND-II STPS :-			

RRAS Settlement Account For The Week 31/12/2018 To 6/01/2019

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		12.0791	8600	CHANDIGARH
		23.8411	16974	DELHI
		39.8894	28402	HIMACHAL PRADESH
		12.0062	8548	JAMMU AND KASHMIR
		140.3774	99949	RAJASTHAN
		78.2046	55682	UTTARAKHAND
	Total	306.3978	218155	
6	RIHAND-III STPS :-			
		8.5419	12436	CHANDIGARH
		137.0823	199592	DELHI
		72.4867	105541	HIMACHAL PRADESH
		8.6639	12614	JAMMU AND KASHMIR
		525.8997	765711	RAJASTHAN
		174.7302	254407	UTTARAKHAND
	Total	927.4047	1350301	
7	SINGRAULI STPS :-			
		26.5525	17445	DELHI
		595.9986	391571	RAJASTHAN
		52.4014	34428	UTTARAKHAND
	Total	674.9525	443444	
8	UNCHAHAHAR-I TPS :-			
		6.1230	6712	CHANDIGARH
		4.6306	5075	DELHI
		4.9603	5437	HIMACHAL PRADESH
		15.3188	16789	HARYANA
		21.0224	23040	JAMMU AND KASHMIR
		0.8834	968	MADHYA PRADESH
		31.5132	34538	PUNJAB
		201.2586	220579	RAJASTHAN
		53.8167	58983	UTTARAKHAND
		613.6625	672576	UTTAR PRADESH
	Total	953.1895	1044697	
9	UNCHAHAHAR-II TPS :-			

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		8.0085	8113	CHANDIGARH
		6.4239	6507	DELHI
		12.8579	13025	HIMACHAL PRADESH
		15.9142	16121	HARYANA
		61.7180	62521	JAMMU AND KASHMIR
		1.4963	1516	MADHYA PRADESH
		27.8093	28170	PUNJAB
		224.8428	227766	RAJASTHAN
		14.8320	15025	UTTARAKHAND
		205.4945	208166	UTTAR PRADESH
	Total	579.3974	586930	
10	UNCHA HAR-III TPS :-			
		3.2843	4480	CHANDIGARH
		10.0706	13736	DELHI
		7.6472	10431	HIMACHAL PRADESH
		15.6610	21362	HARYANA
		30.8444	42071	JAMMU AND KASHMIR
		1.1343	1547	MADHYA PRADESH
		11.6289	15862	PUNJAB
		243.4762	332103	RAJASTHAN
		26.6433	36342	UTTARAKHAND
		116.0292	158263	UTTAR PRADESH
	Total	466.4194	636197	
11	UNCHA HAR-IV TPS :-			
		1.3467	2017	CHANDIGARH
		1.0306	1544	HIMACHAL PRADESH
		117.9126	176633	HARYANA
		12.6611	18966	JAMMU AND KASHMIR
		21.0582	31545	MADHYA PRADESH
		0.0468	70	PUNJAB
		702.9369	1053003	RAJASTHAN
		118.0388	176822	UTTARAKHAND
		500.2025	749302	UTTAR PRADESH

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
	Total	1475.2342	2209902	
12	ANTA GPP:-			
		13.225700	9483	CHANDIGARH
		59.345900	42551	DELHI
		20.234100	14508	HIMACHAL PRADESH
		32.386400	23221	HARYANA
		77.319400	55438	JAMMU AND KASHMIR
		1.525600	1094	MADHYA PRADESH
		66.072300	47374	PUNJAB
		111.966800	80280	RAJASTHAN
		33.685900	24153	UTTARAKHAND
		149.438700	107146	UTTAR PRADESH
	Total	565.200800	405248	
13	AURAIYA GPP:-			
		14.704100	9440	CHANDIGARH
		84.490000	54243	DELHI
		25.829300	16582	HIMACHAL PRADESH
		45.745900	29369	HARYANA
		103.862000	66679	JAMMU AND KASHMIR
		2.100400	1348	MADHYA PRADESH
		97.404700	62534	PUNJAB
		71.575300	45951	RAJASTHAN
		46.601600	29918	UTTARAKHAND
		285.678800	183407	UTTAR PRADESH
	Total	777.992100	499471	
14	DADRI GPP:-			
		8.326500	4847	CHANDIGARH
		58.771300	34206	DELHI
		6.572900	3825	HIMACHAL PRADESH
		23.394800	13616	HARYANA
		57.431800	33424	JAMMU AND KASHMIR
		1.153100	672	MADHYA PRADESH
		77.555000	45137	PUNJAB

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		0.094100	54	
		45.063600	26227	RAJASTHAN
		33.841400	19696	UTTARAKHAND
		173.323200	100874	UTTAR PRADESH
	Total	485.527700	282578	

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RRAS Settlement Account For The Week 31/12/2018 To 6/01/2019

D. Payment to the AGC Provider from the DSM Pool

Sr. No.	AGC Provider Name	Up regulation due to AGC (MWh)	Down regulation due to AGC (MWh)	Net Energy (MWh)	Variable charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	DADRI-II TPS	4661.272788	1217.548914	3443.723874	11684574	2939412	14623986

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

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E. Payment to the FRAS Provider from the DSM Pool

Sr. No.	FRAS Provider Name	Up regulation due to FRAS (MWh)	Down regulation due to FRAS (MWh)	Markup Charges as per CERC order (Rs)
1	CHAMERA HEP	8.083334	11.583333	1967
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	13.000006	15.083335	2808
4	DEHAR HEP	0.000000	20.666667	2067
5	DULHASTI HEP	18.500001	18.500001	3700
6	KOLDAM HEP	20.250001	89.750002	11000
7	KOTESHWAR	9.166665	8.333334	1750
8	NATHPA JHAKRI HEP	209.999999	177.500003	38750
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	48.583339	33.583333	8217
12	SEWA-II HEP	12.499998	36.333332	4883
13	TEHRI HEP	35.916668	39.083336	7500
Total				82642

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018